Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 14 Feb 2023 until 23:59 on Wednesday 15 Feb 2023

Forecast Issued on Monday 13 Feb 2023 at 12:18

Confidence: High for dry and bright weather on Tuesday then turning more unsettled from Wednesday onwards with low cloud, rain and strong winds at times. Low confidence for track and depth of a low pressure system moving over northern UK early on Friday.

Headline for Tuesday 14 Feb 2023: Dry and bright. Breezy on the tops.

Mountain weather hazards on Tuesday 14 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 14 Feb 2023

Weather: Clear spells overnight with a frost in sheltered valleys and also some patchy mist and fog, mainly in the east. Any mist and fog will slowly clear through the morning, otherwise a dry day with bright or sunny spells although high cloud will make the sunshine rather hazy at times. Another dry evening with long clear spells.

Chance of cloud-free hill tops above 600m: 95%.

Low Cloud and visibility: Patchy mist and fog on lower slopes will be slow to clear through the morning. Otherwise, mainly good visibility but the air clarity will be hazy with distant hills obscured from view.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 14 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/20 S	10/16 S	9/15 S	11/18 S	12/18 S	12/18 S	11/16 SE	12/18 SE	12/19 S
300	4/12 S	3/11 SE	3/11 S	3/12 S	5/12 SE	5/12 S	5/12 SE	4/12 SE	4/13 SE
Valley	6/11 SE	4/8 SE	5/9 E	4/9 E	3/9 E	4/10 SE	7/15 SE	8/14 SE	8/16 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-2	2/-1	5/1	7/4	8/5	7/4	6/2	5/1
300	2/-0	0/-2	-1/-3	3/2	8/7	9/8	7/5	6/4	4/2
Valley	4/2	2/0	2/0	5/4	9/8	11/10	9/7	8/6	7/4
Freezing Level*	1000m	900m	1000m	1800m	1900m	1900m	1800m	1800m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine and clear day for being in the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 13 Feb 2023	0mm	0mm	1.8mm

Forecast for Wednesday 15 Feb 2023

Weather: Dry with clear spells overnight. Cloud soon thickening in the morning to bring a spell of rain for several hours. This will turn to sleet above 700m before clearing away east in the afternoon. Bright or clear spells and scattered showers will follow.

Maximum wind: Southerly 25 to 35mph with gusts 45mph, becoming Southwest 20 to 25mph, gusts 35mph in the afternoon.

Chance of cloud-free hill tops above 600m: 90% becoming 20% for several hours then improving to 70% in the afternoon.

Low Cloud and visibility: Good at first but quickly deteriorating as rain arrives with extensive cloud and fog developing above 400 or 500m. Improving through the afternoon with cloud lifting and breaking but briefly poor in showers.

Temperature: **Valleys:** Plus 3C rising to 9 or 10C.
At 600m: Plus 5C falling to Plus 2C.
Freezing level: Above summits.

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